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BEFORE THE ARIZONA CORPORATION COMMISSION

COMMISSIONERS

TOM FORESE – Chairman
BOB BURNS
ANDY TOBIN
BOYD DUNN
JUSTIN OLSON

IN THE MATTER OF THE COMMISSION'S
INVESTIGATION OF THE BILLING AND
WATER QUALITY ISSUES OF JOHNSON
UTILITIES, LLC.

DOCKET NO. WS-02987A-18-0050

**NOTICE OF FILING OF
SUPPLEMENT TO EPCOR THIRD STATUS
UPDATE**

The Utilities Division ("Staff") of the Arizona Corporation Commission ("Commission") hereby files a list of priority wastewater issues provided by EPCOR Water Arizona ("EPCOR") regarding Johnson Utilities.

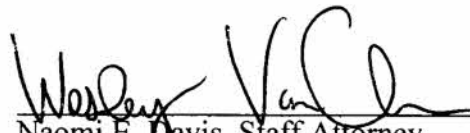
RESPECTFULLY SUBMITTED this 20th day of August 2018.

Arizona Corporation Commission

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CERTIFICATE OF SERVICE

On this 20th day of August, 2018, the foregoing document was filed with Docket Control as an Utilities Division Notice of Filing - Miscellaneous, and copies of the foregoing were mailed on behalf of the Utilities Division to the following who have not consented to email service. On this date or as soon as possible thereafter, the Commission's eDocket program will automatically email a link to the foregoing to the following who have consented to email service.

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ATTACHMENT A

Johnson Utilities - Water Reclamation Facilities
Facility Evaluation
Date: 8/17/18

Project number	Type	Project Name	WRP Location(s)	Category	Priority-Complete within:	Project Scope	Justification
1	WWTP	Safety Audit	Pecan, San Tan, Anthem, Section 11	Safety	30 days	Conduct comprehensive site-wide safety audit by a certified safety specialist. Complete all measures and training resulting from the safety audit.	A comprehensive, targeted safety audit will help ensure that the plant and the operators will safely operate in accordance with all applicable codes and requirements. Several safety risks were observed during the August 2018 site visits. Observed safety risks include: lack of safety signage, no visitor sign-in sheet, no safety site maps, MSDS availability, lack of operator Personal Protective Equipment (PPE) use, adequate H2S monitors not present, eyewash/shower repairs needed, and lack of fall protection at site hatches. Above listed items are required by OSHA.
2	WWTP	ERP	Pecan, San Tan, Anthem, Section 11	Safety/Compliance	30 days	Prepare site specific emergency response plans (ERPs).	Required by ADEQ.
3	WWTP	Backflow Devices	Pecan, San Tan, Anthem, Section 11	Compliance	30 days	Conduct a comprehensive cross-connections survey. As applicable, install backflow preventors at all eye washes, yard hydrants, main service connection, etc.	Backflow preventors are required to prevent cross-connections between the wastewater and potable water systems (International Plumbing Code).
4	WWTP	Fire Systems	Pecan, San Tan, Anthem, Section 11	Safety/Compliance	30 days	Conduct a 3rd party fire system survey to determine what suppression systems are required, fire extinguishers, flammable chemical labels, etc. Complete all measures from the survey.	WTPs are occupied structures. International Building Code (IBC) / International Fire Code (IFC) requirements.
5	WWTP	Seal Conduit Penetrations	Pecan, San Tan, Anthem, Section 11	Compliance/Operational Reliability	30 days	Seal all conduit penetrations leaving all IPS wetwells with authorized material by a licensed electrician.	Power and instrumentation cables are highly susceptible to H ₂ S damage. Required by NEC and NFP 820.
6	WWTP	Arc Flash	Pecan, San Tan, Anthem, Section 11	Safety/Compliance	30 days	Conduct a site-wide electrical survey and arc flash study. Apply arc flash labels and other appropriate electrical warning labels throughout site. Update Load list and calculations.	A comprehensive electrical audit will help ensure that the plant and the operators will safely operate in accordance with all applicable codes and requirements. Several electrical safety risks were observed during the August 2018 site visits. Observed safety risks include: lack of arc flash stickers, permanent equipment not hard-wired and plugged into receptacles, limited access to panels, lack of explosion proof fixtures, temporary cords laid over equipment/ground, exposed wiring, and electrical burn marks. OSHA and NEC requirement.
7	WWTP	Chemical Piping	Pecan, San Tan, Anthem, Section 11	Safety/Compliance	30 days	Label/paint all chemical piping and include directional flow arrows.	Code requirement (ANSI/ASME A13.1)
8	WWTP	High-Temp Piping	Pecan, San Tan, Anthem	Safety/Compliance	30 days	Insulate/wrap/guard and add label to high-temperature air piping.	Temperatures of exposed piping exceed 150 deg. F. Label and wrap/guard to prevent operator contact and injury. ASTM C1055-03 requires all piping 140F and higher to be provided with protection.
9	WWTP	Air-Changes	Pecan, San Tan, Anthem	Safety/Compliance	30 days	Improve air changes to meet required minimum 12 air changes per hour.	NEPA 820 and OSHA Code requirement. Operators to wear personal H2S monitors until additional ventilation and scrubbing measures are in place.
10	WWTP	Aeration Basin Walkway	San Tan	Safety	30 days	Portions of the walkway on aeration basin were unstable. Design and install additional structural support by a licensed structural engineer.	Remove slip/trip/fall hazard for Operators. OSHA requirement.
11	WWTP	Turbidity Sampling	San Tan, Pecan, Anthem	Compliance	30 days	Relocate turbidity sampling point to a point upstream of the sodium hypochlorite addition and downstream of the filter bypass, as designated in the App.	APP Permit requirement
12	WWTP	Flooring @ Bar Screen	Anthem	Safety	30 days	Replace cover at the discharge of the bar screen and corroded pipe with flooring rated for foot traffic loads designed by a structural engineer.	Current cover is not rated for operator foot traffic but located adjacent to walking paths. There are no handrails, the area is bounded by a small yellow plastic chain. There are concerns that operators or visitors could fall through this cover.